



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending October 23, 2016

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by the Northeastern Regional Field Office of NASS

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Good week for field work: New England averaged 5.5 days suitable for field work last week.

Last week the drought along the coastal areas of New England continued. All states in the region experienced abnormally dry to extreme conditions, with rainfall in some areas providing relief. The average weekly temperatures ranged from six to sixteen degrees above normal. Weekly precipitation ranged from 0.11 to 5.49 inches throughout the region. Growers focused on finishing silage corn chopping, seeding cover crops, manure spreading, cleaning farm equipment and harvesting kale, Brussel sprouts, squashes, and pumpkins among others. Farmers also began to prepare for the winter growing season. Orchardists were at the end of harvesting apples and mowing orchard floors. Cranberry harvest moved forward in Massachusetts with an optimistic outlook on quality despite small reported sizing of fruit. Pick-Your-Own (PYO) operations finished up for the season while farm stands were busy with an array of vegetables as well as dairy items and meats.

Soil Moisture for Week Ending October 23, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	13	29	58	0
SUBSOIL	11	48	40	1

Crop Conditions as of October 23, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CRANBERRIES (MA)	0	10	20	65	5
PASTURE AND RANGE	18	33	42	7	0
QUALITY OF DRY HAY MADE	1	2	22	44	31

Crop Progress as of October 23, 2016

(in percent)

Item	This Week
APPLES: HARVESTED	93
CORN FOR SILAGE: HARVESTED	98
CRANBERRIES (MA): HARVESTED	45
DRY HAY: 3rd CUTTING	98
DRY HAY: 4th CUTTING	76
FALL TILLAGE: SINGLE	72
PEARS: HARVESTED	90

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "[Weekly Weather and Crop Bulletin](#)."

October 23, 2016 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	Augusta_State_A	73	39	58	+11	3.31	4	17.42	-7.00	70	2564	+389	4384
	Bangor_Intl_Air	73	36	56	+10	1.40	3	15.37	-6.78	74	2656	+626	4466
	Bethel	72	32	53	+8	1.99	4	19.68	-6.97	65	2167	+242	3903
	Bridgton	72	32	53	+9	5.12	5	23.42	-3.32	66	2098	+368	3834
	Caribou_Municip	62	33	51	+10	1.99	5	25.55	+2.89	83	2048	+566	3737
	Dover-Foxcroft	68	36	50	+9	2.04	5	19.61	-5.74	79	2032	+525	3751
	Durham	76	31	55	+9	5.49	5	21.62	-3.57	73	2321	+331	4128
	East_Surry	74	37	54	+8	0.70	4	18.14	-6.91	77	1989	+102	3749
	Eustis	67	28	48	+8	2.27	3	17.65	-6.02	73	1661	+511	3252
	Frenchville	59	34	48	+8	2.42	5	21.72	-1.53	85	1844	+484	3477
	Harmony	72	30	52	+9	1.77	4	19.19	-5.61	67	2176	+409	3938
	Houlton	64	29	51	+10	2.06	5	21.06	-1.61	75	1943	+427	3620
	Livermore_Falls	72	27	52	+9	3.33	4	19.57	-7.14	61	2131	+597	3855
	Millinocket_Wtr	63	34	49	+7	2.04	5	18.34	-6.98	68	1898	+134	3568
	Moosehead	63	32	48	+8	1.46	5	20.21	-5.47	78	1786	+478	3431
	Portland_ME	78	40	58	+12	4.29	5	17.89	-6.27	66	2587	+648	4415
	Rangeley_2NW	65	30	48	+8	1.81	5	18.75	-5.85	85	1610	+308	3198
	Sanford	75	31	55	+8	3.95	5	19.17	-6.99	65	2483	+233	4282
	Topsfield_2	68	38	51	+8	2.70	5	23.71	-2.07	80	2023	+328	3761
	Turner	73	32	54	+6	3.34	4	19.87	-4.83	72	2376	+24	4150
	Wesley_2W	73	30	51	+7	2.35	5	22.28	-1.27	61	2058	+343	3792
	West_Rockport	73	39	56	+10	1.78	4	20.08	-6.57	73	2297	+475	4067
	Whiting	74	38	53	+8	1.82	4	18.17	-8.45	66	2200	+720	3999
New Hampshire	Berlin_AG	70	31	53	+10	1.55	4	20.05	-4.82	75	1966	+304	3680
	Bradford_2	73	27	52	+6	1.58	5	17.42	-8.76	62	2052	-20	3774
	Colebrook	69	32	50	+9	2.17	5	21.18	-4.19	103	1713	+198	3321
	Concord	79	37	58	+12	3.16	4	16.92	-4.76	73	2924	+749	4776
	East_Milford	76	33	56	+9	3.06	5	17.50	-7.81	71	2719	+380	4583
	Epping	77	30	56	+9	3.32	5	17.57	-7.36	69	2578	+359	4408
	Errol_AP	71	30	50	+9	1.85	5	21.20	-2.41	78	1719	+355	3339
	Greenville	76	36	55	+10	2.84	4	16.72	-8.76	65	2406	+583	4190
	Hancock	73	25	54	+8	2.64	4	18.25	-8.25	80	2376	+371	4157
	Jaffrey_Silver_	74	37	56	+11	1.12	4	18.70	-6.78	73	2632	+809	4472
	Jefferson	69	34	53	+10	2.08	5	22.74	-2.09	78	2006	+276	3702
	Keene_AG	74	31	55	+10	0.82	4	18.05	-6.40	71	2533	+441	4353
	Lakeport_2	76	38	56	+9	1.46	5	17.92	-6.39	61	2790	+506	4631
	Lebanon	76	36	57	+12	1.71	5	20.72	-1.09	71	2749	+723	4560
	North_Conway	74	30	53	+8	2.04	4	19.68	-7.27	72	2443	+442	4211
	Tamworth_4	72	33	51	+9	2.23	4	22.18	-7.10	73	1905	+342	3600
	Wolfeburro	70	40	56	+9	2.43	4	19.72	-4.59	73	2501	+217	4335
Vermont	Averill	68	30	48	+8	1.20	3	25.20	-3.21	60	1708	+594	3284
	Bennington_AP	82	38	59	+15	2.48	6	20.36	-9.16	81	2623	+959	4465
	Burlington_Intl	81	38	57	+11	1.69	5	15.85	-7.83	75	3090	+845	4901
	Corinth	68	32	52	+8	2.65	5	19.05	-3.13	72	1844	+47	3532
	Johnson_2N	64	31	49	+7	1.96	6	26.93	+1.02	80	1921	+267	3582
	Marlboro_Raws	69	35	53	+11	1.77	5	20.82	-3.32	77	2292	+679	4068
	Montpelier_AP	74	33	54	+10	1.76	5	21.16	-1.02	72	2165	+368	3886
	Newport_AG	69	32	52	+7	2.08	5	23.43	-1.70	83	2131	+65	3807

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	76	32	55	+11	1.95	5	19.11	-9.32	63	2156	+406	3894
	Rutland_AG	77	35	55	+9	2.80	6	20.03	-5.14	83	2288	+140	4054
	Springfield_VT	76	37	55	+12	1.37	4	14.61	-12.33	66	2536	+646	4341
	South_Lincoln	76	33	56	+15	2.15	6	20.59	-9.55	68	1862	+429	3547
	Sutton	66	31	51	+11	2.91	5	31.10	+4.73	88	1924	+459	3590
	Walden	66	29	50	+10	2.28	5	27.39	+1.02	90	1518	+53	3082
	Woodstock	76	32	53	+9	2.37	5	18.42	-6.17	63	2405	+492	4171
Massachusetts	Amherst	81	35	58	+11	0.35	3	16.13	-10.54	66	2862	+485	4751
	Barre_Falls_Dam	77	41	58	+13	2.99	4	20.01	-6.99	79	2611	+793	4426
	Bedford_Hanscom	79	40	62	+13	1.77	4	13.81	-11.64	67	3040	+589	4933
	Beverly_Ag	77	40	60	+8	1.66	5	17.33	-6.74	69	2573	-103	4430
	Birch_Hill_Dam	75	32	55	+11	3.07	4	22.53	-3.28	68	2489	+647	4306
	Boston_Logan_In	81	44	64	+12	1.48	4	15.01	-7.57	63	3302	+456	5235
	Chatham_AP	76	47	64	+12	0.17	2	18.36	-6.31	67	2910	+786	4787
	Chicopee_Westov	84	40	61	+14	0.24	2	15.50	-11.17	63	3052	+675	4947
	Edgartown	75	46	64	+12	0.76	3	21.01	-3.57	69	2986	+553	4903
	East_Brimfield_	73	30	58	+11	2.13	4	23.66	-2.42	91	2620	+447	4476
	Fitchburg	79	41	62	+14	3.29	4	16.32	-11.10	63	3298	+815	5215
	Greenfield	76	35	56	+9	0.56	4	16.97	-9.70	72	2818	+441	4688
	Hyannis_AP	75	47	65	+14	0.11	2	18.43	-4.15	62	2978	+637	4864
	Maynard	79	38	59	+10	3.02	4	21.31	-4.14	76	2972	+521	4872
	New_Bedford	82	46	65	+12	1.05	3	19.97	-6.70	67	3135	+244	5039
	Newburyport	80	43	61	+12	2.12	4	15.46	-10.29	70	2765	+283	4619
	North_Adams_Har	82	38	59	+15	1.67	4	21.17	-8.57	80	2645	+871	4487
	Norwood	82	38	63	+14	1.80	4	15.75	-9.43	68	2950	+376	4846
	Pittsfield	80	35	58	+13	2.82	3	20.63	-8.11	75	2490	+496	4314
	Plymouth	82	43	65	+13	1.80	4	18.96	-7.95	71	3043	+456	4919
	Taunton_4NW	82	36	62	+12	0.85	4	20.39	-5.67	78	3164	+634	5077
	Westfield_Barne	85	40	62	+16	0.54	3	15.34	-11.90	70	3175	+1138	5080
	West_Otis	80	34	55	+10	1.40	3	20.65	-10.35	90	2819	+878	4693
	Worcester	74	37	59	+11	4.29	4	21.17	-6.99	75	2805	+581	4679
	Worthington	78	35	54	+8	1.24	4	21.19	-7.78	84	2230	+362	4008
Rhode Island	Newport_AP	79	44	64	+11	0.25	3	17.20	-6.51	66	3017	+475	4936
	Providence	83	44	65	+14	0.90	3	20.63	-3.82	69	3405	+625	5347
	Westerly-Wester	77	46	64	+13	1.94	2	20.65	-5.59	63	3109	+534	5038
	Woonsocket	82	43	62	+13	3.46	3	23.48	-3.26	68	3137	+598	5053
Connecticut	Bridgeport_Siko	86	47	65	+12	0.26	2	18.80	-6.31	67	3695	+750	5665
	Danbury_AP	81	43	62	+13	0.89	3	18.62	-11.63	75	3026	+399	4947
	Hartford_Bradle	84	41	64	+14	0.40	2	16.50	-10.15	68	3418	+594	5358
	Meriden-Meriden	86	44	65	+15	0.15	3	14.45	-15.93	72	3485	+903	5436
	Norfolk	78	34	57	+12	0.85	3	19.09	-11.91	76	2473	+532	4274
	Norwich	83	39	63	+13	2.40	2	21.77	-6.56	62	3262	+510	5201
	Staffordville	79	37	61	+14	0.40	2	20.33	-7.91	63	2575	+333	4428
	Thomaston_Dam	82	42	61	+14	0.49	3	17.11	-12.29	83	2987	+697	4887
	West_Thompson_L	79	35	59	+12	2.28	3	21.25	-7.19	68	2741	+470	4609
	Willimantic	82	43	63	+16	1.99	2	19.59	-8.65	72	3345	+1103	5290

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

WINDHAM, Dawn S. Pindell

Drought conditions continued with 9.63 inches less than normal this year. About 2" of rain on Saturday. Apple picking is finished. Summer farmers' markets are ending. Vegetable farms were cleaning up fields and equipment. Grain corn still to be combined. Soybeans harvested. Grape harvests are almost complete with good production on some varieties and reduced production on others. They were affected by the winter cold. Hay harvesting continues.

MAINE

CUMBERLAND/YORK, Sandy Truslow

4-6 inches of rain received on Friday, and another inch or so on Saturday. Too late for crops, but may help some with shallow wells. Cool weather has arrived. Winter is coming!

FRANKLIN, Gary J. Raymond

Very, very beneficial rainfall this weekend. Lots of rain and little flooding. This is a good start to ground water recharge. Grain corn and soybeans are still standing.

SOMERSET, Kathy Hopkins

An inch of rain Friday night was helpful but not nearly enough to make up for the lack of rain this fall.

MASSACHUSETTS

PLYMOUTH, Carolyn DeMoranville

Cranberry harvest is moving forward. Dry weather this season has resulted in small fruit and small crops, but fruit quality is better than in 2015. This was a dry and unusually warm week, limiting the need to use scarce water resources for frost protection.

NEW HAMPSHIRE

BELKNAP, Kelly McAdam

Good amount of rain this week.

CARROLL, Olivia Saunders

Heavy rains over the weekend were welcomed as many wells are low going into winter. Growers getting wood supplies ready for winter heat in seeding houses. Harvesting fall greens, roots and cold storage crops for winter distribution. The last of the tomatoes and peppers are sold. Growers are cleaning up the last of the fields, removing plastic and cleaning out tunnels.

COOS, Steve Turaj

Most corn silage now harvested; soybeans about to be soon. Grass meadows and cover crops looking decent with what has been a nice autumn. Some of the best color leaves in many years. Cooler temperatures prevailing, with good soaking rain this weekend. Snow on tops of mountains and higher elevations this morning!

GRAFTON, Heather Bryant

Several storms came through this week bringing mostly light rain, and a dusting of snow in high elevation spots.

GRAFTON, Steven Schmidt

Conditions remained dry until the end of the week. The area received over an inch of rain this weekend. Dry soils readily absorbed all of the rainfall. The water table is still very low, and we have received notification of a number of dug wells and artesian wells that have failed due to drought. It will take a lot more precipitation before ground water fully recharges.

HILLSBOROUGH, George Hamilton

Weather: Heavy rain finally occurred on Friday-Saturday. Fruit: Apple harvest is winding down; harvesting Rome, Fuji, and Golden Delicious. Picking up drops and cleaning up orchards from harvest. Vegetables: Farmers kept busy working on pulling plastic mulch and tomato stakes, planting cover crops, and putting away equipment. Good demand for all vegetables continues. Growers are harvesting a wide array of vegetables, including cabbage, kale, Brussel sprouts, winter squash and pumpkins. Field crops: Silage corn chopping is finished. Soil testing fields for next season and cleaning and putting away farm equipment. Seeding cover crops on harvested fields. Some manure spreading and incorporating in soil is taking place.

ROCKINGHAM, Nada Haddad

We had rain that started on Friday afternoon with drizzle, and in the evening we had between 1-2.5 inches of downpour almost in a 2 hour period that resulted in some flooded areas and power outages. More steady rain on Saturday and a sunny, very windy Sunday. Pick-Your-Own (PYO) fruit operations were done for the season, but the farm stands were still open. Greens, pumpkins, apples, winter squashes, meat and dairy products were available at farm stands. Winter farmers' markets were starting as well as the Winter CSAs. Steaming greenhouse beds and getting ready for vegetable winter growing. Cleaning vegetable fields and liming if needed. Removing plastic. Mowing orchard floors and making sure that mice guards are well anchored. Spreading manure on hayfields.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Worst apple crop anyone can remember in RI - all due to weather. Freezing temperatures in April destroyed many apple blossoms. Drought conditions all summer long kept apples small. Yield was way below average for all producers.

ALL RI COUNTIES, George Goulart

Most RI row crop farmers are getting towards the end of their season. Apple producers have a couple of weeks left. Grapes are being harvested and nursery growers are digging their fall orders. According to the drought monitor most of RI is still in D2 (severe drought) conditions. Narragansett Bay, which was closed last week due to heavy algae bloom, has been reopened which is good news for our mollusk producers.

VERMONT

BENNINGTON/RUTLAND, Tina Williams

Heavy rain fell Friday through Sunday accumulating over 2 inches which will make any corn chopping that's left a muddy task. Snow fell in the higher elevations with Killington getting 5 inches!

FRANKLIN, Paul Stanley

Much needed rain in Franklin County this week. Soil moisture is beginning to rejuvenate and will hopefully work its way into struggling water wells before winter sets in. Still picking for grain with corn and some soybeans and great yields being reported. Fall manure and tillage is coming to a close with some manure to be spread to get manure storages through the winter. Gardens are tucked in for the winter and now heading to the freezers to start on the stored supply of goods.